

The  
Book  
of

Samuel

852











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# The Book of Skule



852





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# YEARS OF SKULE



...In November 1907 the annual *Transactions* were replaced by a journal called *Applied Science*, which was published monthly during the academic session. By this time there were 721 students; the financial problems of the Society centred around the meeting of publishing costs and the promotion of subscriptions.

*Applied Science* was a casualty of the first world war, the last issue appearing in 1916. In 1920-21, however, the *Transactions of the Engineering Society* reappeared. At the same time there began a companion publication, *The Transactions and Year Book of the Engineering Society*, which added a major section on student activities directed primarily at the undergraduates. By the 1940's the technical papers had become a small section of the *Transactions and Yearbook*, and by the 1950's this element had entirely disappeared. The publication had become and remains a yearbook devoted to student activities.

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WATER

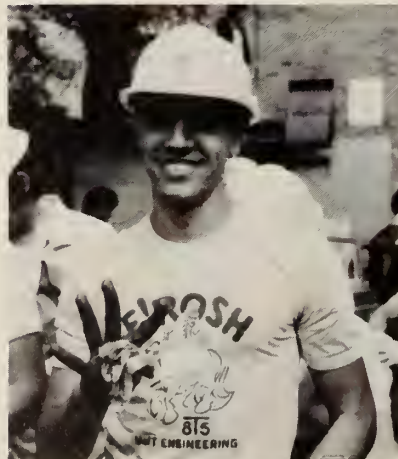


# DISORIENTATION

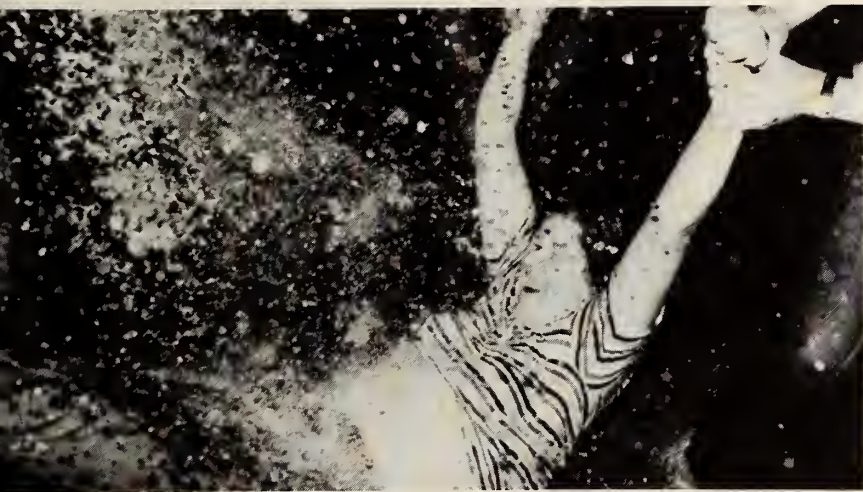
Orientation once again exposed a fresh crop of swarthy-looking Freshmen to the meaning of Skule. After introductory speeches in Con Hall, the Skulemen (or Skulewomen)-to-be joined Godiva's annual ride to meet Uncle Billy at Queen's Park.

Later in the week, with the roar of the Mighty Skule Cannon as a signal, the traditional Nursing Caper was carried off flawlessly. Next, the momentous 48 Hour Scavenger Hunt occurred. The hunt was very successful with the Band team setting a new collection record and winning, but being disqualified due to the collection of Joe Facca's pants. Following the Hunt, campus rivalry prevailed as Skule raiding parties stealthily invaded the colleges and faculties of U of T. These uproarious activities continued with the annual Devonshire Nurse Moistening Festival organized by the engineers.

As is customary, everyone who participated had a great deal of fun initiating the class of 8T5.





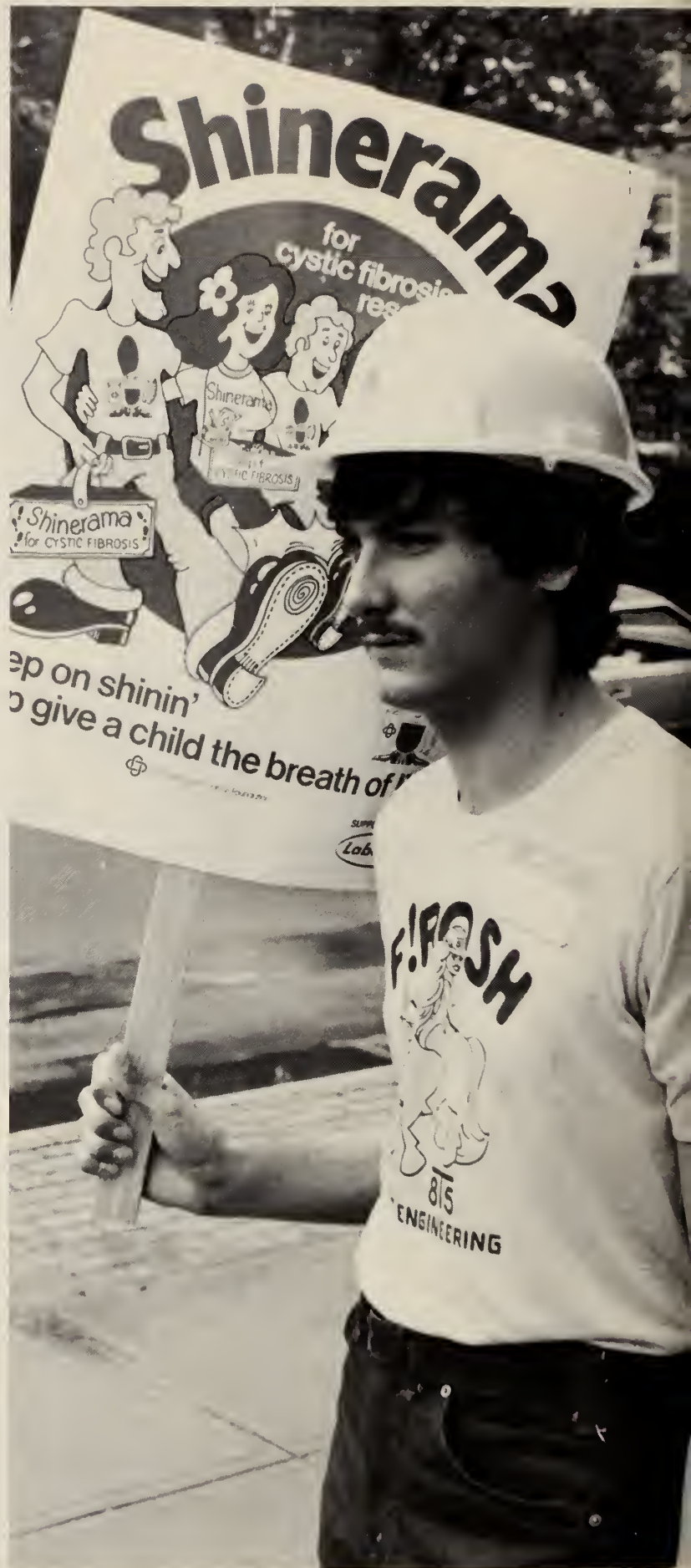




# SHINERAMA

## Industrials Win 1st Annual Bed Race

To encourage Shinerama participation, the Engineering Society held the First Annual Shinerama Bed Race. The Chariot Race rules were in effect as hastily prepared mobile beds were entered from all of the course clubs of engineering. The beds were pushed, pulled and cursed as they rolled on St. George Street from the Sidney Smith Building to College Street and back. Metro Chairman, Paul Godfrey presided over and observed the antics such as the Chem bed







losing its wheels, the Brute Force Committee generously contributing all manner of vegetables, and the Band blatantly cheating. All of Toronto's television stations sent reporters to film the casualties as they occurred. Due to their inability to bribe the judges, the Band was disqualified and the official winners were the Industrial Club.

The following day course rivalry was forgotten as Skulemen took to the streets of Toronto collecting money for Cystic Fibrosis in Shinerama. The turnout of Frosh, however, was poor so that the Shinerama Chairman refused to divulge publicly how much was collected. Although a disappointment, the Engineering Society's Shinerama hopes to involve the rest of the University of Toronto in supporting this cause.



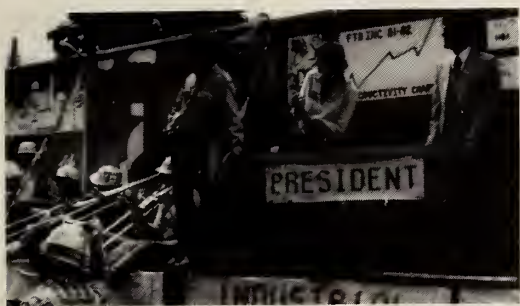


# SKULE ON THE FARM

Hart House Farm set the scene for Skule's annual romp in the countryside. Those attending were exposed to fresh air, lots of exercise and an authentic Eng Soc barbecue cookout; some of the food was even edible! After lunch, the Frosh were educated to show the formal respect due Engineering Society Executive Officers. As a result each Exec, while swearing revenge, was invited to strike up an intimate relationship with the Farm's infamous Pond. Everyone had a good, if not wet, time.







# 

The population of Toronto was subjected to another Homecoming Parade. Once more Skule's float was disqualified from the judging due to the engineers being excessive and drinking beer. The Band provided musical relief and set Bach spinning in his grave. So what if the Blues lost?





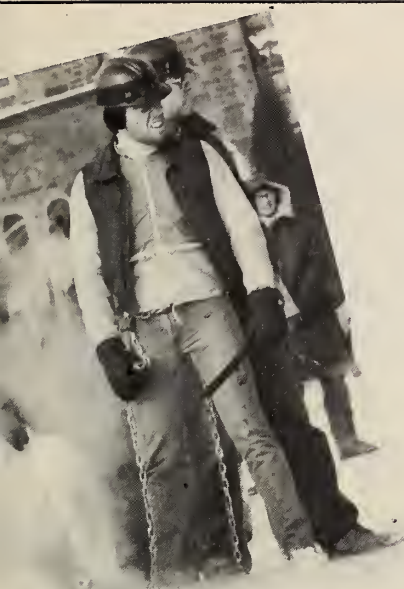


## GODIVA WEEK 8T2

TOP: The Electrical Chariot crosses the line. TOP RIGHT: Skule wins the Gang Bang, of course. LEFT: Ella anchors the Women's Boat Race Team. CENTRE: Chem wins the Jerry P. Potts Trophy. RIGHT: Blue and Gold Chairman Peter Weick admires Godiva's assets. BOTTOM: A chariot race survivor.



# GODIVA WEEK



"Ladies and Gentlemen! The triple prize winning, quadruple record setting Godiva's Wake Band and Gospel Chorus proudly presents:



The solemn voice of Peter Weick echoed across the barren wind-swept Front Campus. He intoned his benediction, and sprayed the elixir of life (a bottle of 'Blue') on the simple black coffin. Godiva, or a reasonable facsimile thereof, was resurrected! Godiva Week was on!

The annual celebration of Skule Spirit went off without a hitch, and with only one Women's Committee protest. The Brew Crew sank thirteen other teams to capture the Boat Racing title on Monday night. Tuesday, the mighty Skule Cannon blasted the pretenders from Rye High, Devonshire, and a frat, and maintained Skule's tradition of Gang Bang victories.

The Chariot Race was held in ideal conditions after twelve hours of fluffy snow. The Chems, sporting a brand new chariot, managed to capture the Jerry P. Potts Trophy for the first time since 1964.

The first ever Common Room Marathon saw 26 competitors make the rounds of the common rooms, downing a beer at each. A winning time of 18 minutes was entered in the record books.

Friday, at noon, Godiva was laid to rest...but not for long. Wilson Hall was the scene of Godiva's Wake, as the LGMB set the crowd on its ear with a revitalised repertoire, and appearances by Bnad-alumnus Simon Monk, with a trombone Solo, an electric guitarist, and a bassist.

Skule Spirit lives on!





# Cannonball

The after-taste of white wine and the progressive sound of 'Party Lights', Cannonball '82 swept away the winter chill for some ninety couples who attended. People shocked one another when T-shirts and jeans made way for three-piece suits and long dresses, while everyone celebrated the approach of Spring.

The dinner/dance format of Cannonball introduced last year has received enthusiastic support so it appears that it will be continued for some years to come.







Western Pub

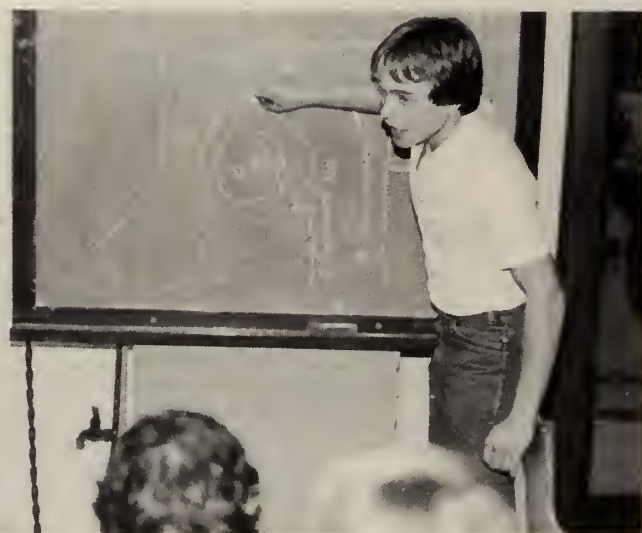
Wine and Cheese

# WOMEN IN ENGINEERING

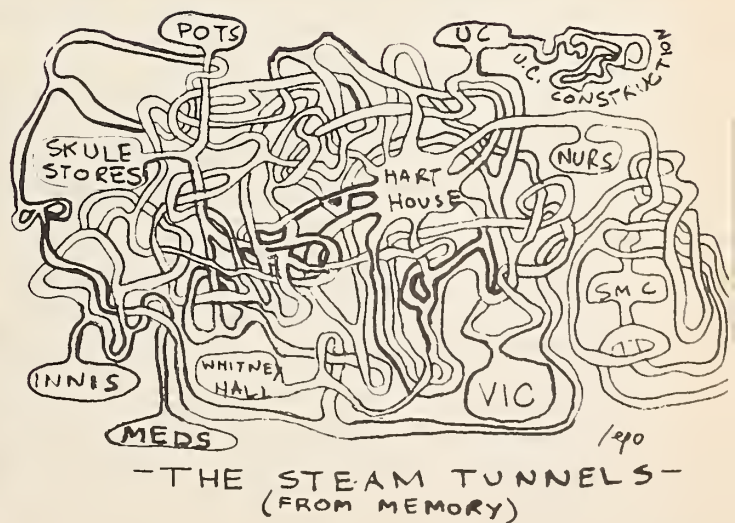




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# ONTARIO ENGINEERING DESIGN COMPETITION



Many people hold a simple view of engineers as boorish, beer-swilling rowdies. But engineering students also possess an intelligence and a skill in engineering problem solving. These latter characteristics were clearly demonstrated to the crowds who attended the Ontario Engineering Design Competition, hosted by the Engineering Society in March.

The OEDC was the first major event hosted by the Society since the Regional Engineering Students Societies Association conference in 1979. The Competition brought together 67 competitors, many from Toronto, to compete in four categories corresponding to essential qualities in an engineer. The corporate representatives and judges involved brought the total number of participants to well over one hundred.

Entrants in the Competition competed in one of two "design" categories or two "communications" categories. Corporate design involved the solution of an industry submitted problem. Entrepreneurial



**Top:** Former Dean of Engineering, Dr. Bernard Etkin examines a laser applied micrometer for measuring film thicknesses. **Centre:** Mr. Robert Morrow of Ontario Hydro presenting Albert Li and Lawrence Kwan with the first place award in the Corporate Design category. **Right:** Mr. Ian Williams ponders over his evaluations of the Corporate Design projects.





**Left:** The Entrepreneurial Design winning automatic solar control valve is displayed here by its designer, Lewis Kaiserseder. **Bottom:** First place Editorial Communication speaker Daryl Wilson discusses hazardous and toxic chemical waste disposal and treatment.



design allowed the competitors to propose a solution to a problem they have identified in the Canadian marketplace. Editorial Communications required the argument and defense of a policy or plan of action, and Explanatory Communications involved the concise description of a technical issue or topic of social significance.

Four teams of five judges each adjudicated the Competition. The judges were drawn from distinguished engineers and businessmen and women from industry, government, and academia. The judges were consistently impressed with the high degree of quality in the designs and presentations.

The Competition was very professionally run from beginning to end. It enjoyed an excellent central location on campus at University College. Because of the accessible location, the Competition was very well-attended by a wide variety of people.

The quality and number of U of T entries were reflected in the outcome of the Competition. Toronto entrants swept first place in all four categories. The winners were: Lewis Kaiserseder (Mech 8T3) Entrepreneurial Design; Albert Li and Lawrence Kwan (Mech 8T2) Corporate Design; Daryl Wilson (Chem 8T2) Editorial Communications; and Joe Facca (Elec 8T2) Explanatory Communications.

The success of the Competition was the result of several months of hard work by the OEDC Committee, especially Brett Calder, Ira Rotenberg, Sean Gregorio, Anne Parravano, and Louie Wilson. These people are to be heartily congratulated on the obvious success of their efforts.

Queen's University Engineering Society will host the 1983 Ontario Engineering Design Competition. They will have a difficult time surpassing the achievements of OEDC '82.

## OEDC '82 WINNERS

### Entrepreneurial Design

1. Lewis Kaiserseder (Toronto)
2. Greg Wowchuk (Windsor)
3. Alexander Winch (Queen's)

### Corporate Design

1. Lawrence Kwan, Albert Li (Toronto)
2. Keith Scott (Queen's)
3. Paul Blom, Jack Chappell (Toronto)

### Editorial Communications

1. Daryl C. F. Wilson (Toronto)
2. Robert Poisson, Bruce Tanaka (Guelph)
3. Bill Nickle, Mike Belanger (Western)

### Explanatory Communications

1. Joe Facca (Toronto)
2. Nicholas A. C. Mumford (RMC)
3. Greg Evans, Robin Augustine (Toronto)



# SKULE NITE 8T2







"Places for ACT I," echoed over the P.A. backstage. The audience was anxiously shuffling their programs while the band played "Bandstand Boogie". Was the cast ready? Was the crew ready? Was Parvez ready? Was the audience ready? Ready for what? Nevertheless, once again the curtains opened for another *Skule Nite* theatrical extravaganza.

*SKULE NITE 8T2*, as in past years, has retained its reputation as the most popular show on campus with four solid, sold out performances at Hart House Theatre February 3, 4, 5, and 6.

Audiences were treated to colourful variations of comedy and dance in sketches such as *Love Trek*, *Slave of Duty*, *My Fair Leader*, and *Dudley Doright*. This year's cast of 36 rehearsed and performed with an enthusiasm unseen in the past few years. The cast was composed mostly of engineering students and included the return of veterans Gail Hakala, Steve Roberts, Wayne Levin, Paul Cochrane, Ella Lund-Thomsen, and Ira Rotenberg.

The Director, Parvez Patel, and Producer, Judith Vosko, as well as Choreographers, Kathy Dube and Colleen Harrington, are to be congratulated on the success of the show. And as for this review, any resemblance between it and the show is purely coincidental and should be ignored. After all, *SKULE NITE* never writes its own reviews.

What, never?

Well hardly ever.

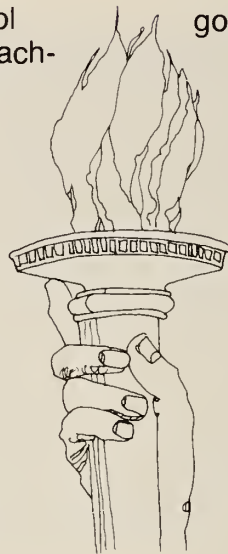




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Now that Skule's almost over, why not come down to DJ's to celebrate! A complete roast beef dinner including boulangere potatoes, salad and homemade bread and butter tastes really good after a gruelling exam!

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فوتبال



# ENGINEERING FOOTBALL



## MEN'S TEAM

### Team Members:

Rafael Annetta  
Peter Beckman  
John Blysniuk  
Rob Brown  
Bruno Campesi  
Andy Canham  
Mauro Cicchelli  
Bruce Grant  
Brian Hayman  
Eric Hebert  
Terry Jang  
Tim Joness  
Tom Kadar  
Alex Kurgatnikov  
Ian MacDougall  
Rob Macgillivray

Scott Macgillivray  
Claude Marchildon  
Ron Maruya  
John Mulvihill  
Ed Neumann  
Peter Papiaoannou  
Mark Ragotte  
Nick Rallis  
Charles Ritchie  
Jerry Sawicki  
Rick Schwenger  
Trevor Shin  
Steve Skurnac  
Jeff Sopik  
Mark Talesnick  
Hank Walski







The 1981 fall term heralded the third season for the Women's Engineering Touch Football team. Unfortunately, few of the veterans from previous years rejoined the team, but the five women who did return gave excellent performances and set an example from which the rookies were able to learn quickly. Also, the new coaching staff, namely Jim Mehi, had a challenging task in teaching the game to a great turnout of twelve new players. Overall, it was fun and a rewarding season. Trophies aren't everything, you know!



**The player roster included:**

Gia Antonacci  
Pat Bertozzi  
Suzanne Crocker  
Nancy Carss  
Brenda Dean  
Betty Dolinar  
Laurie Hilbig  
Helen Humphrey

Pat Keeling  
Teri Morrison  
Jeanette Southwood  
Stella Triglav  
Kathy Underhill  
Judith Vosko  
Janet Willson  
Heather Young  
Elizabeth Zurowski





# SKULE SOCCER

## WOMEN'S TEAM

The engineering women's soccer team has brought new meaning to the game of soccer with their unique (i.e. inexperienced) style of play. There was a good turnout this year, as almost all of last year's team returned. Skule had an impressive season, placing first in their division with a 5-0-1 record. Unfortunately the playoffs were a repeat of last year's with the St. Mike's team outplaying Skule in the semifinals by a score of 1-0. The result of the game was a unanimous request for shin guards for next year's team!

**Team members:** Alison Barlow, Anita Bertol, Noreen Calderbank, Kathy Dumanski, Magola Dunin, Carolyn Fraser, Louise Galezowski, Nadine Jollimore, Dale Kerr, Lori Kingshott, June Li, Jelena Markovic, Audrey Mascarenhas, Diane McCurdy, Pam Selby, Hilary Watson, Karen West, Diane Wilshynsky, Jeanne Young, Elizabeth Zurowski, Mary Zurowski. **Coaches:** Ben Poblete, Greg Evans.







## MEN'S SR

The team is to be congratulated for its effort and dedication on a well-played season and hard fought final in the playoffs.

**The team:** Jannis Argiropoulos, Riaz Bismilla, Ron Burk, Michael Corrie, Chris Francis, Paul Jackson, Jeff Peterson, Glenn Pringle, Jack Silva, Jim Vicente, Martin Woitzik, Mark Zyskowski.



## MEN'S JR

The junior team showed marked improvement this season compared to the last few. A good blend of returning players and a strong core of Frosh made this team very competitive. The team finished the season with a winning record of 3-2-1 but barely missed the playoffs by losing their last game to Pharmacy in a close match.

**Player roster:** Gord Anglin, Robin Augustine, Mike Bate, Marcel Behr, Bob Calvert, Ian Chiu, Al Davies, Greg Evans, Luke Evans, Phil Harper, Rob Iannarelli, Mike Joy, Michael Machachek, Albert Pereksta, Sean Rockhart, Frazer Smith, Joe Streef, Eugen Trusler, Tom Wingfield, and Dave Chow, Coach.





# VOLLEYBALL



OF THE







## MEN'S TEAMS

This season there were five Men's teams entered in the league. The first team, Eng 'A' lost the nucleus of their strength resulting in this being a rebuilding year. Eng 'B', last year's Division II champions, lost only a couple of players and have confidently moved into Division I to take on the stiffer competition. In Division II there are now two new teams, Eng 'C' and an Engineering Science team. The Eng Sci team has many experienced players and should fair quite well. Eng 'C', while less experienced, is very enthusiastic and improving every game. Our last team, but not the least, is Eng 'D', the only Engineering entry in Division III.

## WOMEN'S TEAMS

Once again, volleyball was one of the most popular and successful intramural sports. Three Women's Engineering teams were entered in order to accommodate all those interested in playing. The competitive team, bolstered by several rookies, aimed for the Division II championship. Players on both of the recreational teams participated in a more relaxed atmosphere. All players are welcome so join us again next year!





# LACROSSE

## Members of the team:

Bob Armstrong  
Hugh Beaton  
Paul Blom  
Brett Calder  
Steve Cooper  
Al Davies  
Julian Hunter  
Brian Porter (player/coach)  
Tim Pratt  
Larry Takecuki



This year the Engineering Lacrosse team made it to the finals of the playoffs by defeating Physical Education in the semi-finals. Unfortunately, despite aggressive play and team work, a talented Erindale team proved too tough, as they rolled to their sixth consecutive championship.

The addition of several talented rookies and the experienced play of the veterans contributed to the strong showing this season. The most pleasant surprise of the season was the performance of Paul Blom, who prior to this season had no experience as a lacrosse goalie. Paul was voted the league's all-star goaltender.

With the core of the team returning, next year's chances for a championship are encouraging.





# RUGBY



The rugby season went well this year particularly in terms of participation. This was the first season in at least five years that two teams were entered in the league.

The "A" team had a fairly good season finishing tied for second with a 3-3 record.

The "B" team did quite well considering it was rather inexperienced. They won 2 of 7 games and came close to winning several others.

**A Team:** Mark Thompson, Glenn Gauder, John Campbell (MVP), Glynn Jones, Duane Moore, Al Kasparski, Ian Fleming, Hilary Cotter, John Pemmer, Mike Ogryzlo, Bruce Dow, Tim Hayes, Andrew Heit.





# BASKETBALL

## Men's Senior

Ted Darcie, Paul Sabo, Jean Noelting, Wayne Rantala, Dave Zing, Phil Laxdal, Constantine Karayannopoulos, Neil Muldoon, Henry Wolski, Rodger Martin. Coach: Mike Macneil.



## Men's Junior

**A Team:** Jim Noel, Andrew Shchuka, Matt Matich, Al Pereksta, Mike Sheedy, John Perrin, Bert Leng, Tom Kwan, Nitin Kawale, Dave Johns.

**B Team:** Marcel Behr, Mike Bell, Ray Cheng, Bill deBruyn, Adriano Fisco, Martin Gagne, Efrem Habtesalassie, Blair Kennedy, Spiros Koutsoulanos, Dave Kozai, Mario Smolej.





All three teams begin the second half of the schedule on the first week in January. The Senior engineering team lost its first game to St. Mikes but went undefeated throughout the first half of the schedule resulting in a 6-1 record.

The Junior engineering A team has a strong hold on second place in its division with a 5-1-1 record. The junior A's have sufficient talent to stay in contention for top spot.

The Junior engineering B team has lost a number of very close games in the first half of their schedule. They will undoubtedly improve their record in the second half.



## Women's Team

The women's engineering basketball teams are champions again! After winning the title in Division 3 in the 78/79 and 79/80 seasons, the team entered the more competitive Division 2 last year, only to lose in the quarterfinals. With the addition of three new players this year, they have become Division 2 champions.

This season was completed with 5 wins and 2 losses, leaving them in third place in Division 2A, although three of their last four victories were attained through defaults. But they overcame this lull in the schedule and played three excellent playoff games, two against strong physical education teams to win the championship.

Good overall effort, an inspiring and enthusiastic coaching job by Bob Montgomery, and the scoring and aggressive play of Kathie Dumanski, Dale Kerr and Anita Bertol made the girls victorious as well as the *Varsity's* team of the week.



**This year's champs:** Kathie Dumanski, Dale Kerr, Judith Vosko, Jeanne Young, Maria Drangova, Anita Bertol, Kathy Underhill, Michelle Bolhuis, Hilary Watsons, Elaine Marans, Annie Oue.



# ICE HOCKEY

## SENIOR TEAM

This year's senior team was made up of an unruly but competitive bunch. On defence were veterans Ken Brown, Mike Pitre and Jeff Lockhart (the pancake king). Enthusiastic rookie, Ralph Corrente completed the defensive unit. In net was Jim Lycett (the sign man). The team's forwards consisted of talented rookies Mike Herbert, Mike O'Dwyer, Chris Francis, Keith Kumar, Mark Telesnick and Kevin Towers. Scoring punch was added by veterans Steve Howard, Brian Morin, Greg Scott and Bruce Dorey.



## JUNIOR TEAM

Skule's junior team added some fresh faces to last year's team and came up with a very strong unit, comprised of three well balanced forward lines. Rookies Kerry Hook and Chris Perry, along with veteran Rob Cummins, combined to produce a high scoring line. Bill Bradley flanked by John Delost and Dave Ross had a good year together. Team leadership was provided by the veteran line of John Holt, Ken Baker and Rob Wilkes. The strong defensive unit was made up of John Blysniuk, Ed Neumann, Glen MacDonald, John Phyper and Dan Tebbutt. Goalies Jack Miller and John Douglas had an outstanding year between the pipes.





## WOMEN'S TEAM

At the halfway point in the season, the women's hockey team has a respectable record of 1-1-1. After a pre-season tournament which did little else but give experience in game situations, the regular season commenced with a loss against first place Forestry. Our second game saw us matched up against the fully-equipped Gnu Gnashers, and a hard fought battle ended in a tie.

Finally, in the last game before exams, the team showed its true potential and trounced Pharmacy 7-0. The combined goaltending of Dale Kerr and Anna Powell recorded the shut-out. On the forward line, Kathy Dumanski was responsible for four of the seven goals.



### Players List:

Pam Selby  
Jill Almond  
Louise Galezowski  
Dale Kerr  
Kathy Dumanski  
Sandra Brereton  
Nancy Carss  
Janet Willson  
Liz Stirling  
Lee Scott  
Margie Bawden  
Jodi Diamond  
Jeanne Young  
Anna Powell  
Carolyn Frazer  
Diane McCurdy  
Judy McKenna



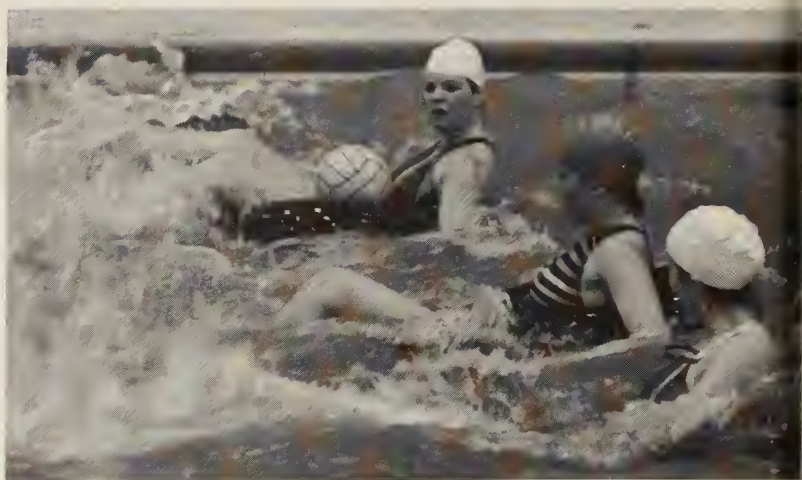




# WATERPOLO

**Women's Innertube:** Gia Antonnaci, Michelle Bolhuis, Maria Drangova, Louise Galezowski, Margaret Gibbons, Dale Kerr, Barb King, Pam Selby, Lee Scott, Karen Taylor, Judith Vosko, Jeanne Young, Lisa Maasland

The women's innertube water polo team is undefeated this season, and early indications would suggest that Skule is well on its way to its second consecutive championship!

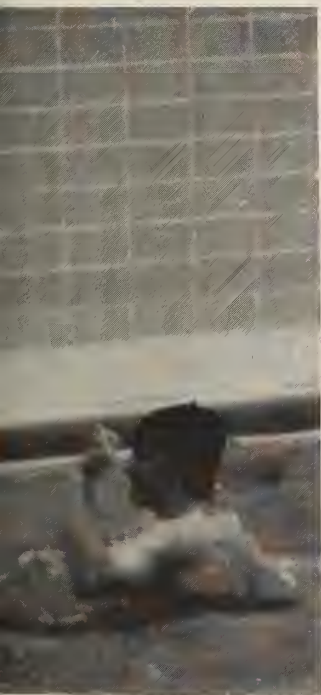






**Men's Team:** Kirk Allan, Colin Doyle, Rick Johannes, Kent Malcolm, Graeme Norval, Ted Rutledge, Richard Sowards, Alex Shubat, Dean Townsend, Joe Wright.

The waterpolo team was hit hard by graduations this year, as well as the defection of a key player to the defending champions, Knox. Even though this is a rebuilding year for the team, its chances for a playoff spot still look good.





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# THE ENGINEERING SOCIETY

## A Day in the Life



It's 8:30 a.m. Two second year Civils are dropping nickels into the photocopier that hasn't been turned on yet, in a vain attempt to copy a Strength of Materials problem set. A lone Freshman wanders through the doors. "Are the Stores open yet?" he asks. So begins another day at the Engineering Society.

By 9:00, the place is crowded. The Stores cash register chatters and beeps as it rings up the sales of pens, hi-liters, and lab covers for the reports that are due in ten minutes. June, the Stores Manager, smiles as she answers for the tenth time this morning that engineering problem paper only comes (how much is problem paper?) as a pad.

In her office, Ella, the Engineering Society's secretary, is busy simultaneously typing a letter, answering the telephone, and selling tickets to Cannonball. Ella is the person that really keeps this place together. She's always on hand to answer questions, give directions, and solve problems for anyone who needs to know something about the Society, and sometimes anybody else.

It's noon now, and Ella's office, never spacious at the best of times, is crowded with a dozen people, all talking at once. Some are talking about the success of Godiva Week, and how the Chems won the Chariot Race for the first time since 1964. Others are discussing one of the skits in Skule Nite. Someone is wondering aloud how he can get enough Skulemen and women rounded up to donate blood so that Skule can beat Meds again.







The Engineering Society organizes all these things and more. Aside from the Engineering Stores which provides school supplies at extra cheap prices, this year's Engineering Society brought us Orientation, Shinerama, the Homecoming Parade and Oktoberfest Weekend. It sponsored Godiva Week, and Skule Nite, the Cannonball, the Professional Development conferences, and the Women's Wine and Cheese party and Committee Dinner. It published the *Toike Oike*, the *CANNON*, and of course the *Book of Skule*. The list goes on.

This year's Society executive has tried to broaden the emphasis of the Society's activities to meet the needs and interests of a greater number of its members. Hence, the Professional Development Committee has instituted a series of guest speakers from industry, government, and academia. The Society is proud to be host of the 1982 Ontario Engineering Design Competition. And of course, the pubs, Skule Nite, and the Band continue to thrive.

The Society has a long and distinguished history, and the outlook for the future is bright. Next year will see us take up new residences in the renovated Sandford Fleming building. In 1985, the Society will be 100 years old, and planning for the birthday bash has already begun. There can be little doubt that U of T engineering students, through the Engineering Society, shall continue to be leaders on the U of T campus, and among university students across Canada.

Meanwhile, in the Society offices, it's 4:30. Ella and June and everyone else have left for the day and only the caretakers remain. Later, some EngCom people will be in to work on the [(a) *CANNON* (b) *Toike* (c) *Book of Skule* (d) none of the above)]. The Band will straggle in at about 6:45 before heading up to Varsity Arena for the Blues' hockey game. In the Band room, Steve trumpets a fanfare. A lone Flrosh makes his way up the stairs: "Are the Stores still open?" he asks.





# the CANNON

Ever since the official newspaper of Engineering, the "Toike Oike", adopted a policy of publishing strictly humorous material, there were those in the faculty that felt the informational needs of undergraduates were not being served. This led to the conception and realization of "the CANNON" in September of 1978. The original purpose of the paper was to inform undergraduate engineering students of current affairs concerning them, provide technical information (ideally generated within the faculty itself) and report news within the Engineering Society.

This year the new items covered were varied and widespread. Engineering undergraduates read about the purchase of a robot manipulator by Mechanical Engineering, the desire of a Quebec school of technology to have its graduates accredited as engineers, and the Faculty's special proposed incidental fee. Last year *the CANNON* became an established publication with a monthly format and a professional layout appearance. This year, the look of *the CANNON* follows last year's excellent tradition but in addition the writing is more varied with a broader student input. Pictured on these pages are those who helped put the actual newspaper together for printing. However, a great deal of credit must go to those who also wrote material, for it is they who make the publication what it is. This year's writing staff included, and many thanks to you all: June Li, Lee Scott, Howard Sandler, Brett



John Samochin: Editor



Colin Doyle, John Van Lierde, Randy Sinukoff

Calder, Vince Volpe, Wayne Levin and Gus Rinella. Thank you as well to those not mentioned who were able to take the time to submit an article.

Although staffing remains a perennial problem, it is hoped that *the CANNON's* gained momentum will continue next year and that more technical reports will be forthcoming. Although technical articles are highly desirable and always well received, they are the most

difficult to solicit. In the last two years, the technical articles published have all been original, and consequently they have been few in number. Hopefully in future years engineering students will realize the benefits they receive and benefits everyone else gets by their writing an article about either research ongoing at U of T or some technical aspect they have become familiar with through personal interest or experience.





Steve Roberts



John Voss

Ofer Pittel: Staff Photographer



the Bunny of Skule



# THE BOOK OF SKULE 8T2



**Front row:** Ofer Pittel, Ella Lund-Thomsen, John Voss, Randy Sinukoff, John Samochin. **Back Row:** Audrey Mascarenhas, Steve Roberts, June Li, Ben Poblete, Howard Sandler. **Overly modest staffers:** Bill Mark, Brian Danylkiw, Dan Schaeffer, Alla Linetsky, Ellen Tobe, John Van Lierde, Stuart Sinukoff.

Once again it comes time to give the members of the Book of Skule staff their overdue pat-on-the-back. This year marked a milestone in the last few editions mainly due to the sheer number of people who helped out. (There were 17; count 'em, 17!). We might even turn a profit!

To be congratulated (and thanked) are John Samochin, John Voss, Steve Roberts and Brian Danylkiw, who managed to transform a former Communications Committee Chairman into a real live functioning editor. Each of them has contributed their paramount publication skills, such as layout, darkroom, typesetting, etc., as well as an infinite amount of general yearbook wisdom to help put this book together.

The photography staff has made things relatively easy this year. Ben Poblete volunteered to do all the sports pix, which is no easy feat. June Li managed to get Ben to go out and take the pictures, while helping out with sports in general. A large brunt of the darkroom chores were handled by Ofer Pittel, while Howard Sandler gave a much needed hand. Thanks, because without all of you, this would be a very blank-looking book.

Everyone else who helped, especially Dan Schaeffer (ads) and Ella Lund-Thomsen (typesetting and smiles), it couldn't have been done without you. Even if the contribution was small, it still counts. This book is yours.







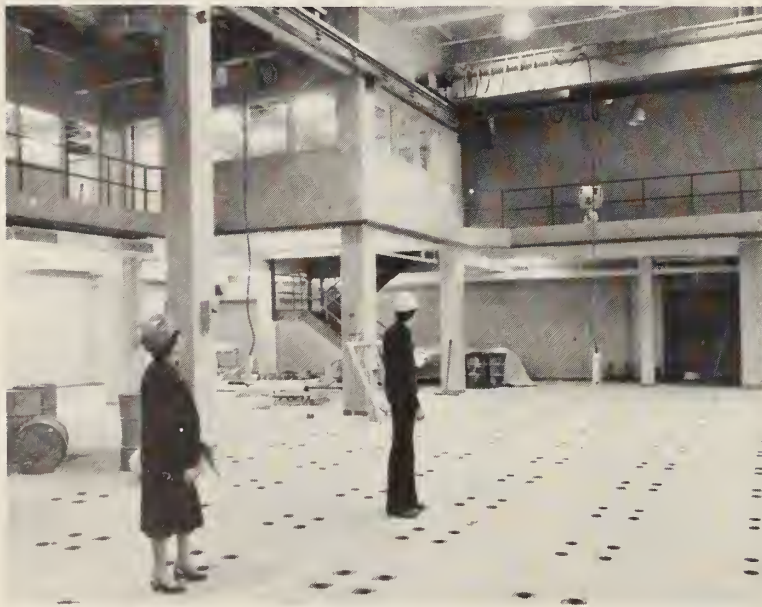
**T\*IKE**  
**\*IKE**





# SANDFORD FLEMING

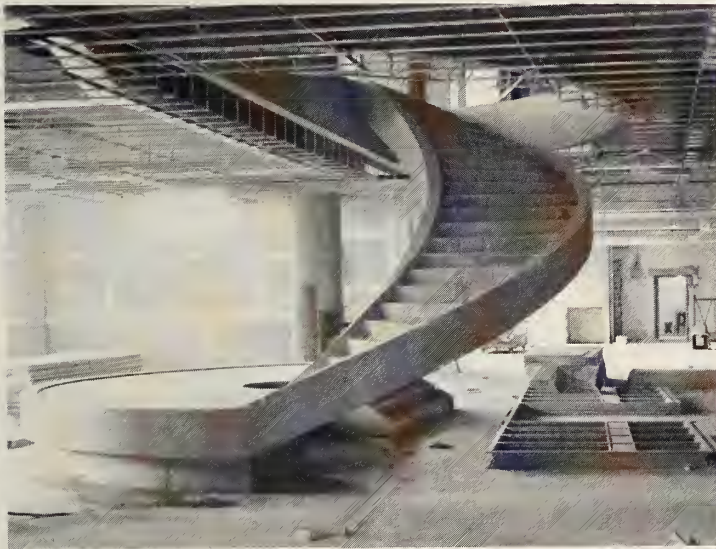
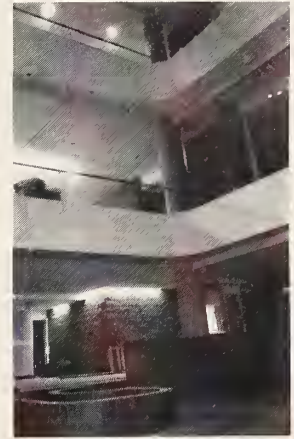
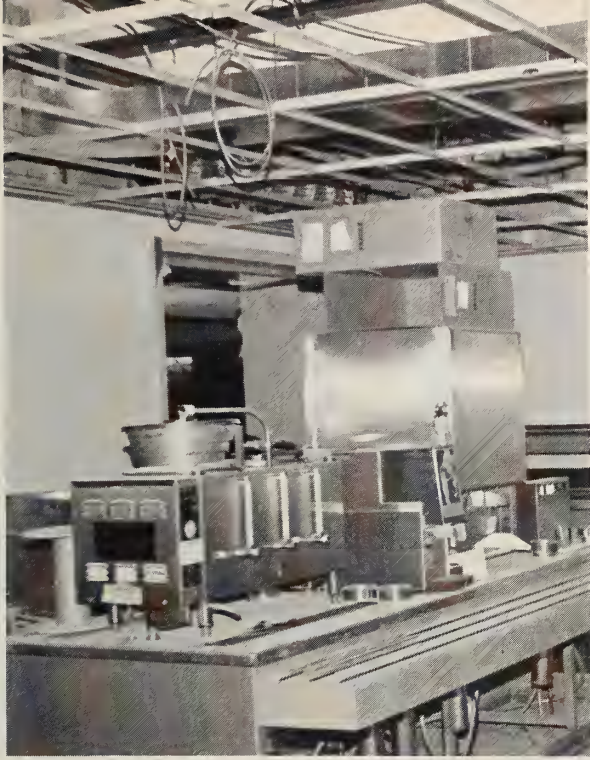
February 11, 1982 marked the fifth anniversary of Sandford 'Flaming' since its demise. Once the decision to completely rebuild the insides of the historical building was made five years ago, the reconstruction work has never looked back. Even though Engineering was to officially occupy their former space as of December 1981, circumstances beyond their control have forced the official opening to move to June 12, 1982. For those students who are graduating and will never really see the whole building, here are some of the highlights. (Still not quite finished!)



**Top:** The building's exterior with newly laid sod covered by fresh snow. **Above:** The new Civil Engineering structures lab nears completion. **Right:** A final coat of paint is added to the book stacks in the new Engineering library.







**Top left:** A real cafeteria will now welcome hungry Skulefolk. **Top:** The new student lounge area: 1980 and 1982. **Centre:** A spiral staircase splits the Engineering library into two spacious levels: 1980 versus the 1982 view. **Left:** The Eng. Sci. Aerospace division sports a new acoustics lab.



# PROFESSIONAL DEVELOPMENT COMMITTEE







This year the Professional Development Committee has taken on an expanded role in the Engineering Society. The introduction of the Engineering Society lecture series to the activities of the committee has met with great success, although the traditional function has of course not been neglected.

The Society was represented at three conferences this year: the Regional (Ontario and Quebec) Engineering Society Association conference, the APEO conference, and the Canadian Congress of Engineering Students. The delegates to these conferences did a very capable job in representing the University of Toronto.

The lecture series undertaken has attracted speakers who are recognized throughout the engineering community: U of T President James Ham, Milan Nastich (President of Ontario Hydro), and Dr. G. M. MacNabb (President of NSERC). Each proved to be very enlightening.





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ASSOCIATION**



The L.G.M.B. at 1981 Homecoming



This year's Job Strategy Seminar pictured above was a great success. This new project was undertaken by the Engineering Alumni Association, to better acquaint 8T2 students with the world of work. An informal "beer session" after the meeting permitted personal discussion between students and representatives from industry.



2T5 Schoolman W.I.M. Turner, Chairman of the Engineering Alumni Honours and Awards Committee, presents Kathy Dumanski, 8T3 Mechanical, her "Engineering Alumni Athlete" award.

The Award is presented bi-monthly to an undergraduate, for high involvement and outstanding performance in intramural athletics.



# THE ENGINEERING ALUMNI ASSOCIATION WELCOMES THE CLASS OF 8T2



On behalf of the Engineering Alumni Council, I would like to offer my congratulations on your graduation.

This represents a turning point in your lives and with it you will be expected to assume a new set of responsibilities. Not the least of these is an awareness of the contributions of the many engineers who have graduated before you and the stature of the Faculty of Engineering at the University of Toronto. Upon graduation you become a member of the Engineering Alumni and we expect your support of this group in its endeavours.

The last few years have been difficult for Canadian Universities, particularly in the area of funding and I'm sure you will all agree that the responsibility of maintaining a strong and effective Faculty of Engineering at U of T falls upon those who have graduated from this prestigious school.

Good luck in your chosen career, you have a magnificent challenge before you.

Frederick K. Doty,  
President,  
Engineering Alumni Council

## GET INVOLVED IN YOUR 8T2 CLASS ORGANIZATION!

For information contact: **ALUMNI HOUSE**  
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# LADY GODIVA MEMORIAL BAND

## 1981-82 CONCERT SEASON

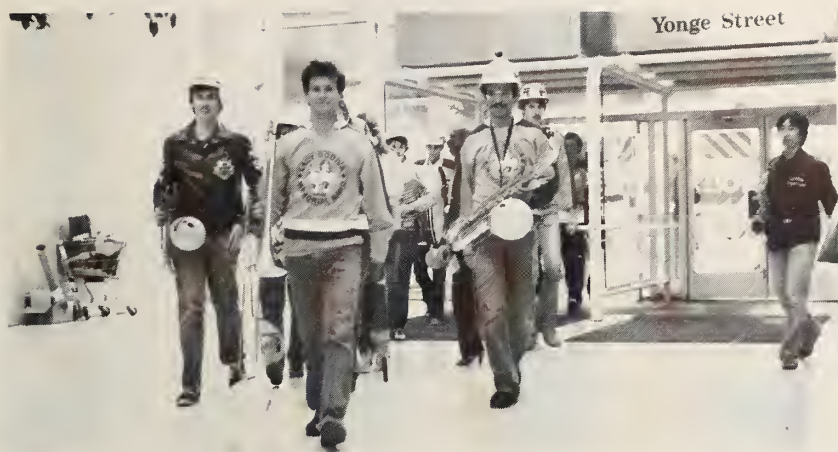
As usual, the Bnad was amazed at the plethora of active 8T5 Flrosh. Hart House Farm saw the best jam yet, and the Homecumming Bnad was quite humongous. However, also 'as usual', it was not amazed at the absence of fresh Flrosh at the hockey games. Still, Rob, Mark, Suzanne, Dave, Rick, Alla, and Andy continued to show up past the homecumming cut-off point. Some people never learn. Tsk.

Musically, the low point of the year was the 'Last Bash before the Crash' pub. Great pub, lousy Bnad. The high point, so far, has been the 'Godiva's Wake' pub, with Uncle Simon on T-bone solo. Great pub, great Bnad.

Speaking of grads, the Bnadleaders (Steev and Gerry for those who tuned in late) tip their hardhats to the 8T2 LGMBears who are departing this year. They will be missed.







#### Departing Members 8T2:

Alison Barlow  
 Pat Corcoran  
 Dave Daglish  
 Jim Davis  
 Brian Denniss  
 Bill Mark  
 Lorraine Marion  
 Bill Megraw  
 Mike Nettleton  
 Ofer Pittel  
 Randy Sinukoff  
 John Voss  
 John Walker  
 Frank Wylie



# CHEMICAL CLUB



Congratulations to the Class of 8T2. The victory in the Skule Chariot Race once again establishes that courage, daring and the ability to plan continue to be strong attributes among our chemical engineering undergraduates!

It doesn't seem long since you commenced your studies in the Department. My colleagues and I trust that you have found the program both challenging and enjoyable. We wish you all well and know that many of you will in due course rise to positions of great responsibility in industry and elsewhere. We will follow your careers with interest and will not hesitate to accept some credit for your successes!

We look forward to seeing you from time to time. Let's keep in touch.

M.E. Charles  
Professor and Chairman  
Department of Chemical Engineering  
and Applied Chemistry.









# CIVIL CLUB







The past year has been interesting to say the least. The Civil Club has kept the traditions of the past alive: the hockey tournament, the Chariot Race, the Civil Dinner, Careers Night, and the many well attended smokers. In addition to these well known traditions we had a competitive entry in the first annual Bed Race, and we participated in the first exchange program with Civil students from Laval University. The spirit was high and a good time was had by all. Many thanks to all who participated and to all who assisted in these events. A special thanks to the staff of the Civil Department for their careful guidance and assistance throughout the year.

Richard Deighton  
Civil Club Chairman





# ELECTRICAL CLUB

For those of you who were new to Electrical Engineering, you probably noticed that it is no joy ride. Despite this, 1981-82 was an active year for Electricals at U of T. At the time of this writing, the third year Electrical hockey team was clawing its way towards the finals, having already put in a very successful season. (Sorry, no pictures.) The third years also descended on the fair city of Ottawa for the Nth annual third year field trip and, for the first time in living memory, actually left the hotel in one piece. Despite this, a good time was had by all.

The fourth years figured heavily in this year's Chariot Race along with a smattering of third years. In spite of the small team size, the chariot was actually in the lead throughout most of the race before debris from the rather pathetic Flrosh chariot tripped the Electrical pullers. If we only had more people out there...

Hit lists notwithstanding, U of T Electricals managed to have as much fun as humanly (no mean feat, that) possible. The photos will hopefully tell the story.

James Gillanders  
Chairman, Electrical Club









# ENGINEERING SCIENCE CLUB







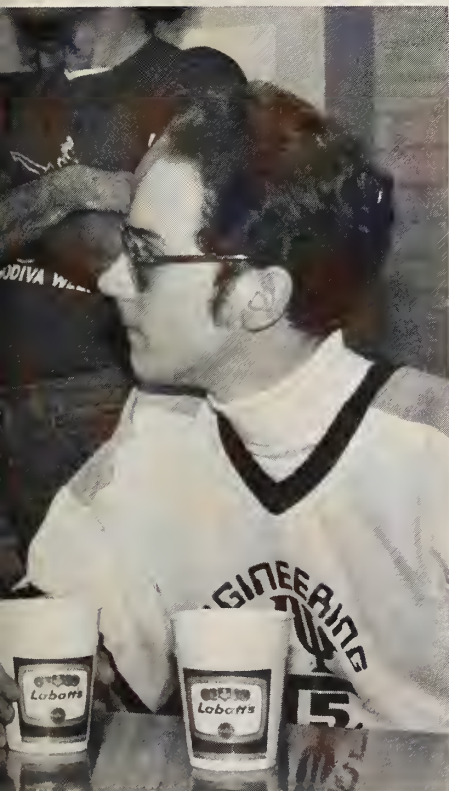
Once again, Engineering Science has had a year full of great events. The annual dinner and dance went off wonderfully well at Fantasy Farm, where good food and good music were enjoyed by everyone. At this affair, Prof. F. C. Hooper was thanked for his splendid work during his five-year term as Chairman of the Division. The end-of-year party, by all reports, was great fun, and the smokers were again one of the best ways to relax after slaving all afternoon over a hot calculator.

Sports were not neglected this year as seen by the fine records of the four hockey squads in the intramural league. This year's Engineering Science Hockey Tournament was won by the fourth year team (8T2). Eng. Sci. students also made a strong showing in other sports as well. These included volleyball, waterpolo, and lacrosse to name a few.

Skule Nite was again dominated by Eng. Sci., with the producer, director, several actors and writers being undergrads or graduates of the discipline.

All in all, Engineering Science students carried on much as they always do, getting involved in everything going on at this campus. But, as the fourth year students look forward to graduate studies or the working world, and other students eagerly await the move to the Sandford Fleming Building, one question nags at us all: "Who can I sponge this week's calculus problem set from?"

Kevin Dix  
Eng. Sci. Club Chairman





# METALLURGY CLUB

U of T boasts the largest Metallurgy department in all of Canada, and the most illustrious.

This year's activities were a bit more frantic than usual. Our third and fourth year field trip found us in Montreal this year, visiting some plants (I think) and touring through Super Sex and Wicked Wanda's, which Professors' Weatherly and McAndrew enjoyed the most. We also had a small technical exchange group visit McGill to show them our latest spray bomb techniques and borrow some signs.

We had our usual run of smokers this year, all very successful and well attended. Smoker's included a few freebies put on by industry types. Also, this year saw a new chariot race record for the club-eighteen dozen eggs.

Generally, the club has had a good year. Hopefully next year will be as successful.

Rob Thompson  
MMS Club Chairman









# INDUSTRIAL CLUB







The end of another year in Industrial Engineering draws closer. For fourth years, it marks not only the end of another academic session, but also four years of arduous and "interesting" pursuits.

In Industrial Engineering, it is more than just educational endeavors that make it unique. There is an ever present camaraderie among students and staff. The club is involved in the chariot and bed races, bi-annual smokers and hockey and squash tournaments which maintain the close-knit nature. Winning the first annual Bed Race illustrates this spirit.

Industrial engineers have also been noted for their active participation in the Engineering Society as well as various committees and social events.

For some of us, it is not just the end of four years of academic training, but the beginning of a new professional career, and for all the continuation of many friendships.

Best of Luck,  
Mario Del Rizzo  
Industrial Club Chairman





# MECHANICAL CLUB









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# Hart House

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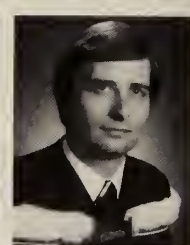


**GRADS 8T2**



# CHEMICAL

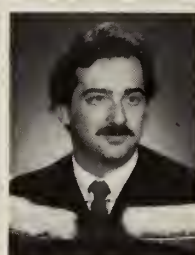
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R. Augustine  
G.A. Austin  
F.J.A. Bajurny



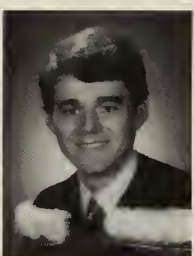
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A.G. Barlow  
C.Bello  
A. Bertol



H.G.R. Boghossian  
W.V. Bradley  
D.A. Burella  
N. Busigin



N.E. Calderbank  
M. Cattaneo  
A. Chan  
W.K.D. Chan  
M.H.B. Cheung



M. Chon  
D.H. Chow  
R. Chung  
N. Ciappa  
A.A. Ciociola  
P.D. Corcoran



M. Corrie  
W.P. Crocker  
J.M. Davies  
B.G. Denniss  
G. Evans  
E.D.Y. Fung



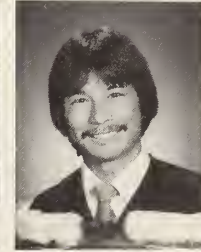
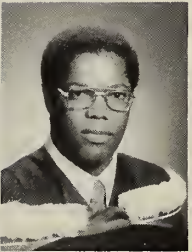




P.J. Graham  
L.A. Hilbig  
J.C.T. Holt  
A. Hsu  
D.I. Kozai



R.M. Krotowski  
M.J. Kudlac  
N.M. Lacis  
E. Lau  
T. Lee  
J.M.I. Li



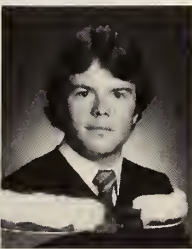
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R.J. Luymes  
N.D. Macdonald  
R. MacKendrick  
A.M. Mascarenhas  
F.H. Mayede



D.C. McCool  
T.W. McCracken  
D. McCurdy  
K. Meagher  
S.T. Mills



N.R. Muldoon  
A. Niculae  
J.A. Noel  
M. Oliverio  
A. Parravano



R.J. Patry  
M.G. Pitre  
T. Pizzolon  
B.R. Poblete

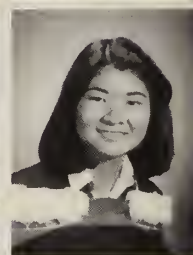


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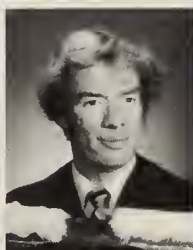
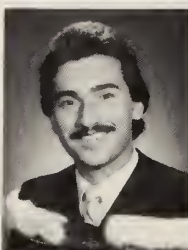
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F. Porretta  
K.E. Ramsauer  
G.M. Restivo  
C.M. Riehl



R.H. Ruzycki  
F.J. Scott  
K.N. Shelson  
A. Shimizu



J. Silva  
R.M. Simko  
R.J. Sinukoff  
K.S. Smith  
C. So



W.H. Stiver  
T.D. Stock  
C.S.C. Szeto  
K. Tam  
H.Y. Tang



A.G. Verge  
K.S. Virk  
J.W. Voss  
S.R. Walton  
D.C. Wilson  
M.A. Woitzik



Also Graduating:

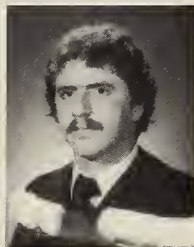
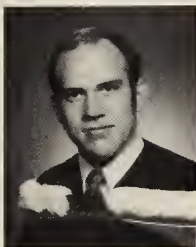
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A.R. Bismilla  
P.C. Blokhuis  
D.E. Day  
N.T. Dhanani  
R.C. Francis  
K.M. Gehrels  
P.J. Harper  
K. Herbert  
M.J. Heysel  
A.A. Kortleve  
D.J.L. Miller  
P.J. Palmer  
A.G. Pereksta  
H.P. Sagermann

K.K.K. Wong  
B.R. Wray  
B. Young  
E.A. Zurowski

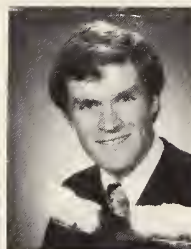




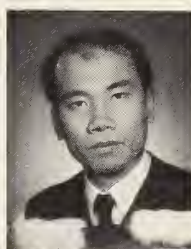
# CIVIL



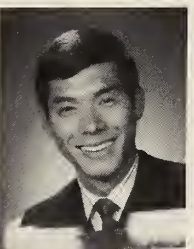
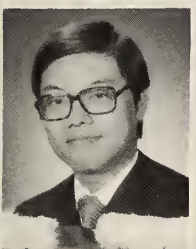
K.M. Allan  
G.R. Anglin  
V. Aurilio  
A.M. Ayoub  
J. Bennett



C.J. Blundell  
R.K. Bowden  
H. Brechun  
I.B. Bubelis  
J.A. Bucik  
K.W. Campbell



J.L. Carvalho  
L. Casinelli  
E. Celotti  
S.R. Cesario  
A.Y.L. Chan  
K.W.D. Chan



E.Y.Y. Chiu  
H.S.K. Chiu  
G. Chow  
L. Ciardullo  
E.B. Curto



R.A. Deighton  
D. Dimonte  
D.A. Dixon  
A. Fiorino



J. Fiotakis  
M. Freedman  
E. Grisolia  
R. Grygorcewicz  
S.W. Howard

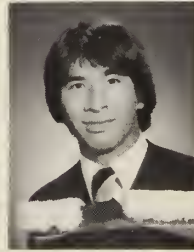


CIVIL continued...

P.G. Jull  
E. Karpel  
D.D. Kerr  
D. Lam  
G.W.S. Lau



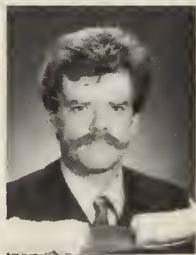
S.R. Law  
A.S. Lechem  
B. Lee  
C.K.F. Lee  
S.K.W. Lee



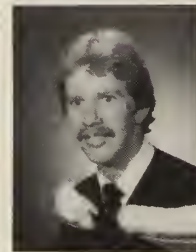
T.K.H. Li  
M. Liik  
E.B. Lim  
P.D. Linn



M. Lio  
J.K. Lischkoff  
S.R. MacGillivray  
P.A. Manners  
R.D. Martin



M. Mazereeuw  
B.J. Mazza  
M.A. McLaren  
M.A. McLean  
L.P. Medd







M. Meschino  
R.E. Moar  
R.E. Munro  
J. Niedra



J. Panetta  
L. Pattara  
R.W. Phillips  
L.R. Politano  
T. Politis



C. Pomerantz  
F. Protomanni  
J.A. Sato  
D.S. Schaeffer  
W.E. Schleifer  
M.T. Sheeres



W.J.F. Simpson  
R.J.C. Surtees  
V. Tarola  
R.L. Tenute  
J. Tung



J.K. Wilson  
H.A. Wolski  
E.S.T. Yip  
D. Zaccak

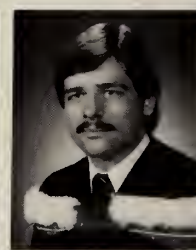
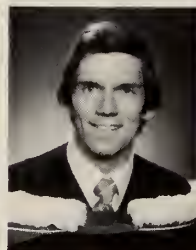
**Also Graduating:**

J. Bajc  
E. Bevilacqua  
J.S. Goldstein  
D. Masucci  
T. Minichillo  
P. Rupal  
R.R. Weston

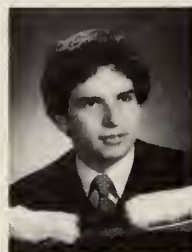


# ELECTRICAL

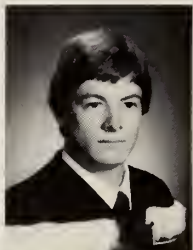
R. Ahmad  
S.A. Alder  
R.H. Allen  
J.A. Anthofer



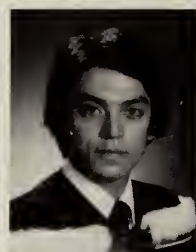
S.S. Auerbach  
G. Battiston  
M. Bernstein  
M. Bhimji  
R. Botman



K.G. Buttle  
A.P. Byrne  
R.C. Calvert  
J.S. Campbell



S. Chalkiadakis  
S.C. Chan  
Y.F.M. Chan  
P.K.W. Chang



R. Chau  
C. Cheng  
K.K.W. Cheng  
W.Y.R. Cheung



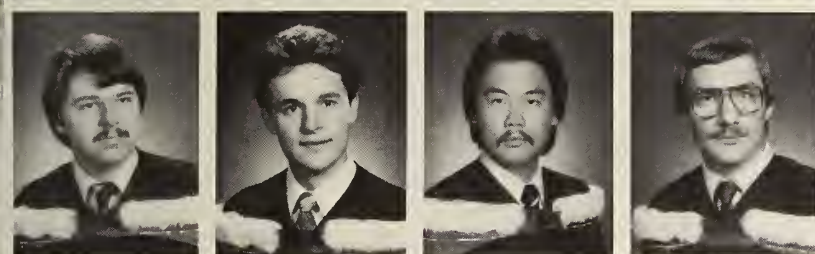
P. Chung  
R.J. Cisló  
E. Costa  
R.J. Cummins  
B.E. Daviau







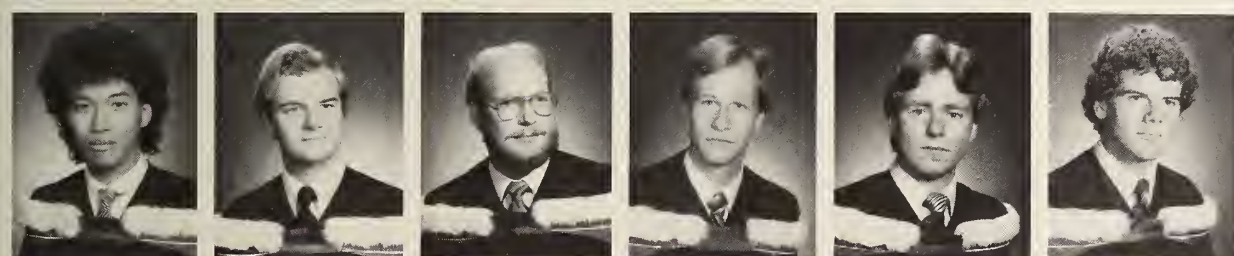
F.P. Dawson  
P.D. Dias  
L. DiPaola



V.A. Domonkos  
T. Dzorevski  
K.D. Eng  
J.B. Facca



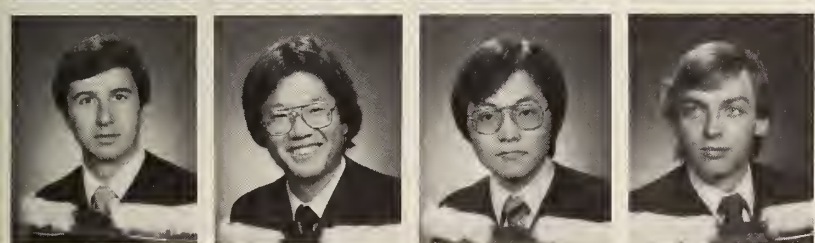
R. Faccia  
D. Fan  
L.P. Farronato  
R.D. Filer  
A.G. Flint



V.T. Flores  
A.J. Fuchs  
R.J. Gilchrist  
J.B. Gillanders  
N.W. Glas  
W.B. Harvey



R.D. Hendrikx  
G.D. Hoops  
D. Howells  
G.A. Inch  
D. Jendek



J. Katsios  
J.C. Kim  
H.H.K. Kim  
W.R. Kinio



ELECTRICAL continued...

M.W. Kwan  
K.J. Lee  
F. Leong  
R.C.T. Liang



P.W. Liber  
C. Lin  
P.W.E. Luk  
T.S. Luu  
S. Mah



V. Mak  
W. Mak  
G. Mariconda  
L.M.F. Marion  
B. Mark  
D.W. Martin



E.A. Mazzocca  
J.I. Mehi  
C.F. Mui  
R.Y.L. Ng  
S.L. Ng



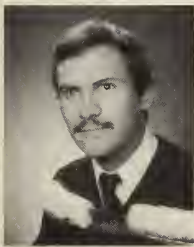
G.E. Nishida  
N. Nizamuddin  
J.D. Plut  
M. Polan



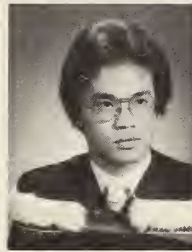
A. Poon  
J.A. Rosenthal  
R.J. Rothwell







R.E. Seles  
S.M. Skerlan  
M.L. Skof  
D.R. Springett



B. Stal  
D.L. Stonkus  
K. Tam  
D.K.W. Tam  
H. Tan



B. Tezazu  
E.C. Thompson  
E.Y.W. Tsui  
K.M. Ty



R.Y. Uraisami  
B.N. Wald  
J.H. Walewski  
D. Wang



K. Wildberger  
R.H. Wilkes  
D. Winicki  
J.C.W. Wong



Y.K.T. Wong  
J. Yeung  
P.K. Yu

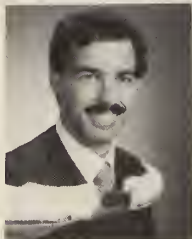
#### Also Graduating:

R.G. Blake  
M. Braaksma  
C.P.M. Chan  
C.L. Cheung  
H.S. Dharna  
R.K. Glavanov  
J.R. Hayes  
H.G. Kleinberg  
D.Y. Kwok  
W.C. Marchington  
D.A. McKenzie  
T.Z. Rasky  
J. Roderique  
S.E. Smith  
W. Todorov  
J.Y.S. Yi

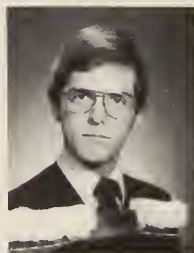


# ENGINEERING SCIENCE

P.J. Baines  
M.J. Bate  
F. Bumbaca  
F. Buttazzoni  
G.J. Buttner  
D. Cabral



K.A. Carroll  
M.G. Cawkwell  
R.H. Cawkwell  
R. Chan  
E.P.S. Chee



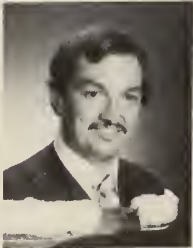
W.K. Cheung  
J.B. Chookolingo  
S. Cooper  
E.D. Daglish



J.W. Davis  
I. De Buda  
J.K. Dix  
K.J. Duffy  
D.W. Edwards



C.R. Elliott  
P.M. Eng  
R.J. Francis  
M.J. Fraser  
J.G. Gietz  
S.H. Gollish



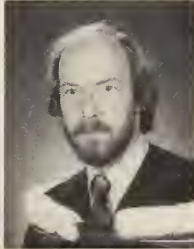
D.G. Hunter  
F.J. Kaudel  
N.P. Kherani  
L.F. Kingshott  
W.I. Kwak  
T.H. Lawrence



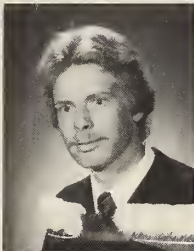




E. Lee  
G. Lee  
S.K. Lee  
G. Lennartz



J.J. Levack  
J.C. Likuski  
T.A. Lofft  
D.K. Longstaff  
G. Manov



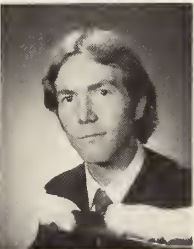
C.H. McQueen  
D.A. Metz  
L.Y. Mo  
D.G. Phillips  
L.E. Philps  
B.R. Preiss



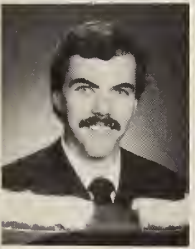
D.K. Rodgers  
F. Ruffolo  
J.H. Sedo  
C.K. Shi  
S.J. Sorocky  
G. Sperduti



F. Stastny  
P. Stibrany  
B.R. Thompson  
B.S. Townshend  
M. Tratt  
H.W. Troup



G.M. Vogt  
R. Wessels  
K.E. West  
P.K. Willett  
J.C.L. Wong



M. Wu  
S.F. Wylie  
B.G. Young

Also Graduating:

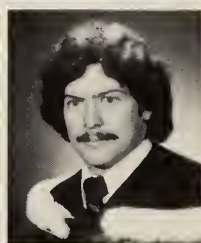
S.F. Asbury  
B.J. Christie  
C. Duff  
D.R. Giles  
A.J. Hamburger  
P.G. Komorowski

J.D. Lowe  
M.G. Martinsons  
B.J. McDonald  
A.J. Parker  
C.S. Pitcher  
S.A. Sawchuk  
M.S. Wight  
R.D. Williams



# GEOLOGICAL

J. Barnett  
R. Cameron  
K.D. Chak  
F.H. Dacho  
M.N. Goddard



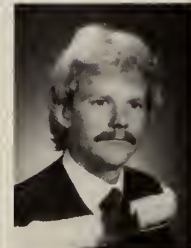
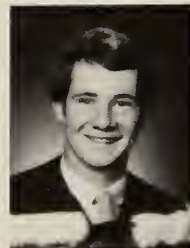
P.J. Goodman  
D.C. Ho Lung  
A. Horvath  
S.L. Lo



R.E. Lombardi  
J. MacKeracher  
B.R. McNeill  
V.D. Morelli  
E.F. Neumann



M.A. Ounpuu  
B.E. Ruck  
D.J. Sandison  
S.M. Skurnac  
R.K. Stevenson



M.L. Talesnick  
P.A. Tuffnell  
P.G. Yeates



## Also Graduating:

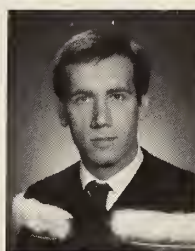
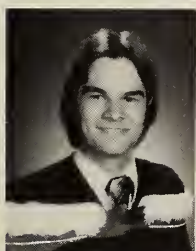
R.A. Beacom  
K.J. Elliott  
C.M. Gil



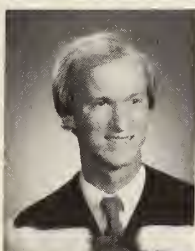
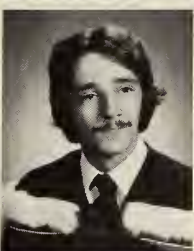
# METALLURGY & MATERIALS SCIENCE



G.N. Anderson  
B. Campesi  
C. De La Franier  
M.J. Fullam



G.P. Hubers  
T.A. Jones  
N. Kim  
C.P. Miniaci  
G.P. Nestico  
D.C. Paine



J. Paprocki  
A.J. Preston  
G. Romao  
D.W. Scott  
G.J. Shaw



L.B. Swartz  
C.G. Teo  
R.J. Thompson  
G.P.D. Thornton



P.J.M. Tumidajski  
D.O. Wilshynsky

## Also Graduating:

S.M. Isacovics  
I.B. MacKenzie  
H.R. Watt



# INDUSTRIAL

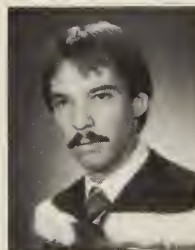
S.E. Aquan-Yuen  
G.F. Armstrong  
P.G. Calippe  
T.I. Catcher  
D. Cheng



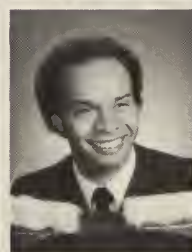
I. Chow  
B. Chu  
K.T. Cotter  
J.K. Cripps  
M.F. D'Imperio



M. Del Rizzo  
R. Erlich  
D.R. Fletcher  
D. Goodman



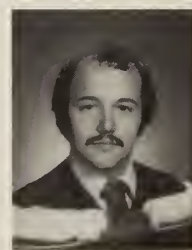
B. Goulis  
S.C. Gregorio  
J. Iacampo  
J. Ivancsics



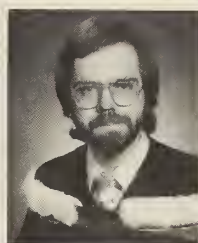
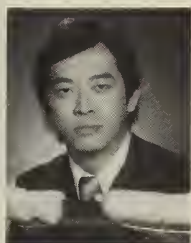
M.A. Jakubowski  
H.A. Javasky  
D.M. Kapica  
P.R.A. Khan  
W. Kinoshita



T. Koschate  
J.I. Koschitzky  
D. Lau



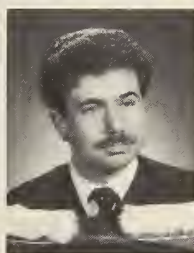




M.H.K. Lau  
P. K. Laxdal  
J.M. Leaver-Power  
S.T.W. Lee



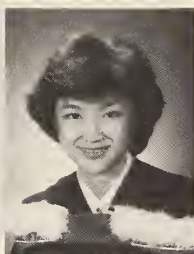
K.M. Macdonald  
A.J. Marton  
E. Mastroianni  
D.C. McMaster  
M.M. Mortson



I.M. Murray  
M.A. Nettleton  
E.P. Odorico  
S. Pota  
M. Rolko

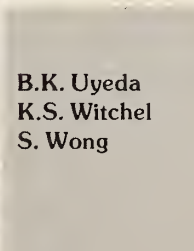
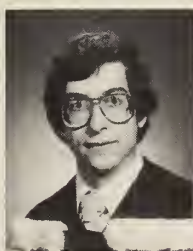


R.R. Salamat  
P.L. Scott  
B.P.K. Shum  
J. Sturino



D.P. Sumpton  
E. Szoke  
G.C.M. Tam  
M. Tam

Also Graduating:



B.K. Uyeda  
K.S. Witchel  
S. Wong

P.C.C. Chan  
G.C. Choy  
H.M. Kentner  
Y. Kordiuk  
J.D. MacGregor  
C. Marchildon  
N.A. Nunez  
H.B. Rosenberg  
S.R. Shorter  
R. Wang



# MECHANICAL

V. Aharonian  
L.R. Allman  
R. Au  
M.D. Baines



K.T. Baker  
W. Banner  
G. Bertossi  
D.V. Boccanfuso  
M.T. Boyda



A. Brezina  
D.R. Bridge  
C.J. Budziak  
M.G. Caracciolo  
L.A. Carter



A.K.W. Chan  
J.L.K. Chan  
C.S. Charron  
P.W.P. Cheng



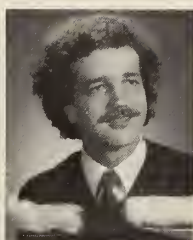
C.L. Cheung  
S. Cheung  
S.M. Chu  
S.J. Coates  
P. Deblasi



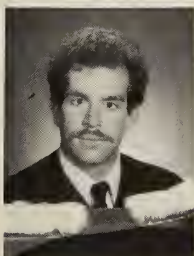
B.R. Dorey  
A.A. Eckhardt  
K.S. Eom







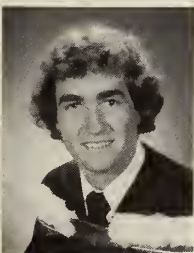
P.A. Ftohogiannis  
C.M. Fung  
G. Gauder  
M.C. Hadjistylianou  
E.F. Hebert



A.G. Heics  
M.T. Hitchcox  
E. Ho  
B.C. Hogg  
E.P. Horton



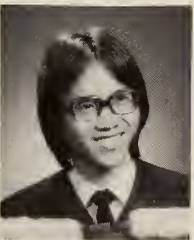
C.N. Ibeanusi  
T.A. Jakubowski  
I.R. Johnston  
R.S. Johnstone



T.D. Kadar  
K.J. Keenan  
R. Kozak  
L. Kwan



T.C. Lavrih  
D.D. Lawrence  
J. Lee  
P.C. Leitch  
A.K. Li

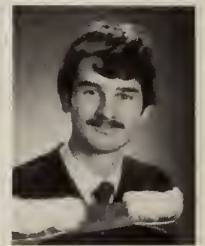


J. Lipitkas  
D.Y. Liu  
R.K. Maier

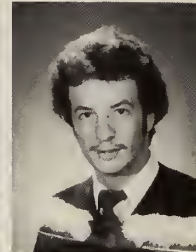


MECHANICAL continued...

K.J. Manget  
E.R. Marans  
B. McLean  
P.L. McConnell



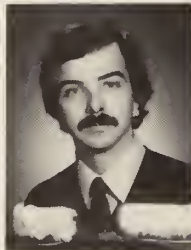
W.W. Megraw  
J.W. Miller  
P. Milojevic  
A.S. Misra



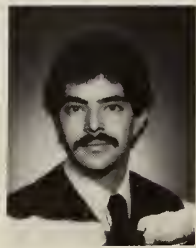
T. Molnar  
E. Moy  
M.H. Nowak  
J. Pagano  
W.K. Park



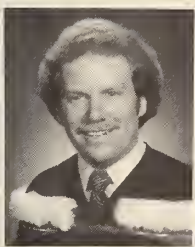
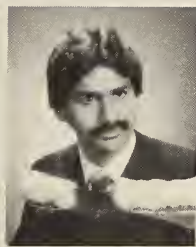
E.R. Pasquini  
T.D. Payne  
P.J. Pequegnat  
M.T. Pham  
O. Pittel  
R.P. Poseika



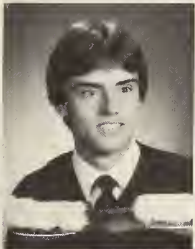
S. Prato  
F. Rakhsha  
M.P. Rausa  
J.H. Reeder  
A.K. Richmond  
J.D. Roberts



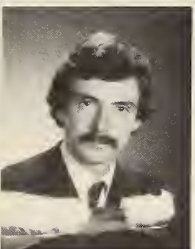




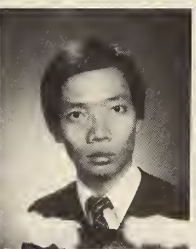
M.C. Ryan  
I.B. Rybak  
M. Samji  
L.J. Scane  
R.J. Schormans  
G.T. Scott



D.G. Slater  
B.G. Smith  
B.J. Smith  
K.B. Talbot  
R.W. Tansony



M.R. Thompson  
S.M. Trivett  
W.J. Unger  
J.L. Waldman



J.C. Walker  
A.C. Wallace  
W.P.H. Won  
W.C. Wong



A. Woo  
C. Woon

#### Also Graduating:

W.G. Barrett  
K.G. Caldwell  
J.C.Y. Cheng  
D.F. Cuthbert  
B. Goyaniuk  
E. Ho  
W.H. Kasper  
V. Kolanadjian  
A.M. Koobas  
B.S.K. Leung  
E.K.J. Ngo  
J. Rago  
B.W. Samtleben  
J.V. Sisson  
R.W. Suggitt



# From the Desk of the President



Reflecting on the last four years, one wonders how could we have changed so much without realizing it? We are now in possession of new technical tools; hopefully we have learned how to use them. Problems in society today can no longer be solved using only technical knowledge, but they require the consideration of social factors which increasingly contribute to technically based problems. Engineers, then, are faced with developing effective communication skills in order to explain their solutions both to their engineering colleagues and to the public at large. We have learned that solutions to problems can never be weighed against costs, even when these concepts cannot be easily quantified.

One tool at our disposal, the APEO code of ethics, states that the public interest is paramount. This is the basis of the framework within which we must operate. We must also stay aware of the dynamic environment caused by legal constraints, new codes of minimum standards, and moral obligations. When we graduate our education will not be completed. The learning process must continue in order that we become and remain successful engineers.

Engineers at the University of Toronto have shown a concern for the continued high quality of the education, even at the undergraduate level. By being willing to investigate the possibility of contributing an additional incidental fee towards their education, engineering students are expressing a strong and unique message to the community as a whole. We care. But more importantly, we are willing to do something about it.

To those of you who are graduating this year, I wish you much success in your future careers. To others, I extend my best wishes for your continued success in Skule and in your other activities.

Scite et strenue

*DM Kapica*

Diane M. Kapica  
President





## From the Office of the Dean

This is a good time to be a graduating engineer. The needs of society for competent, creative engineering have never been greater. The recognition of society that innovative engineering is central to the solution of many of its problems is steadily growing. As you enter the next phase in your careers, I wish you continued success in your endeavors. May you frequently experience the exhilaration of creative professional accomplishment.

I would like to congratulate the members of the Engineering Society Executive for conducting student affairs throughout the year with good management, good judgement, and good humour. This faculty sets out to graduate a large proportion of the professional and industrial leaders of tomorrow. A large part of the credit for achieving that objective goes to the student organizations of the faculty which so enrich our lives together by creating a sense of community and shared purpose.

I hope that you, as members of the Class of 8T2, will retain a close link with your faculty in the years to come, through activity in the Engineering Alumni Association, through continuing education programs, and through periodic return visits.

A handwritten signature in dark ink, appearing to read 'Gordon R. Slemon'.

Gordon R. Slemon,  
Dean



# From the Pen of the Editor



Even though we perceive to have begun only our academic classes when we first arrive in Engineering at the University of Toronto, our non-academic activities have also started. For some students, the cultivation of a life apart from school work will never begin. For others, this involvement will proceed in fits and starts, only to be manipulated for personal gain. But for a third group, the few who have so far contributed to more than just their scholastic education, participating in anything, no matter how small, represents fulfillment of a need to help and educate others, without monetary gain. This motivation will likely continue into life past university, as can be seen by the manner in which engineers now graduated, participate. Obviously, an individual must balance extra-curricular activities with studies and family life, while realizing that everything cannot be done by one person. Participation must centre upon where interests lie, and interaction with others will accomplish more than the simple sum of the effort expended. Each person, whether an engineer or not, whether at school or not, will benefit from each and every contribution. Eventual recognition for a job well done is nice, but that's just icing on the cake.

With the finely tuned mind that a newly graduating engineer possesses, he can continue to pursue the intellectual and technical side of the profession. But without the input to school and the community, he's not complete. The leaders of our society think on a different level than those who, by not contributing, have chosen the "easier" way of life: those leaders are still maturing their views. Getting involved represents a challenge, and an opportunity to expand our own lives as well as those of others.

For those of you who have read this gem of profundity, think about it. In general, the people who haven't read it, haven't bought a yearbook anyway. Even though the message is aimed at them, anyone, no matter how involved, can benefit from its intent. Hopefully, the result will be a more complete and interesting human life.

*Randy Sinukoff*

Randy Sinukoff  
Editor  
Book of Skule 8T2















